

Remarks

The specification has been amended as requested to insert sequence identifiers where required by 37 CFR §§1.821 through 1.825. A “Brief Description of the Sequences” has been added at page 10 of the specification by this amendment.

The sequence identifier at paragraph 2 on page 34 of the specification has been removed because it erroneously identified a 12-character sequence (TTT CGT TTC AGT) that was actually missing a comma; the comma has been inserted by this amendment so that the corrected paragraph reads “TTC CGT is preferred to TTT CGT, TTC AGT to TTT AGT...” (as is seen four sentences above in the same paragraph). Under 37 CFR §§1.821 through 1.825, a sequence identifier is not required for sequences of less than ten nucleotides.

A substitute sequence listing, on paper and in computer readable form, is attached hereto. Sequences have been added to correspond to the sequence identifiers inserted in the specification, as required by 37 CFR §§1.821 through 1.825. No new matter has been introduced by these amendments. SEQ ID NO:8 is intentionally skipped in the attached substitute sequence listing in order to avoid renumbering of the remaining sequences.

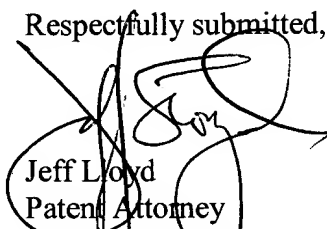
Claim 10 has been amended as requested to insert a sequence identifier. Claims 1-37 are hereby submitted for reconsideration.

The applicant believes that this application is in condition for allowance, and such action is earnestly solicited.

The Assistant Commissioner is hereby authorized to charge any fees under 37 CFR §§1.16 and 1.17 as required by this paper to Deposit Account 19-0065.

The applicant invites the Examiner to call the undersigned if clarification is needed on any of this response, or if the Examiner believes a telephonic interview would expedite the prosecution of the subject application to completion.

Respectfully submitted,



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Attachments: Substitute Sequence Listing on paper (18 pages)
Substitute Sequence Listing in computer readable form (disk)
Statement Under 37 CFR §1.821